

## Refine Search

### Search Results -

Terms	Documents
L24 and (relevant near partie\$1)	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
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Search:

L25

Refine Search

Recall Text

Clear

Interrupt

### Search History

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Set Name	Query	Hit Count	Set Name
side by side			result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L25</u>	L24 and (relevant near partie\$1)	0	<u>L25</u>
<u>L24</u>	L23 and stage\$1	19	<u>L24</u>
<u>L23</u>	L2 and pointer	60	<u>L23</u>
<u>L22</u>	L21 and pointer	0	<u>L22</u>
<u>L21</u>	L20 and L5	4	<u>L21</u>
<u>L20</u>	709/\$.ccls.	41494	<u>L20</u>
<u>L19</u>	(L17 or L18) and L5	0	<u>L19</u>
<u>L18</u>	717/103.ccls.	92	<u>L18</u>
<u>L17</u>	717/100.ccls.	503	<u>L17</u>
<u>L16</u>	L15 and L5	0	<u>L16</u>
<u>L15</u>	705/29.ccls.	339	<u>L15</u>
<u>L14</u>	L13 and L5	1	<u>L14</u>
<u>L13</u>	709/213-219.ccls.	8994	<u>L13</u>
<u>L12</u>	(L8 or L9 or L10 or L11) and L5	0	<u>L12</u>

<u>L11</u>	700/117.ccls.	1052	<u>L11</u>
<u>L10</u>	700/103-104.ccls.	302	<u>L10</u>
<u>L9</u>	700/106-107.ccls.	195	<u>L9</u>
<u>L8</u>	700/97-98.ccls.	1023	<u>L8</u>
<u>L7</u>	L6 and L5	1	<u>L7</u>
<u>L6</u>	707/\$.ccls.	31824	<u>L6</u>
<u>L5</u>	L3 and (develop\$6 near stage)	57	<u>L5</u>
<u>L4</u>	L3 and (develop\$ near stage)	57	<u>L4</u>
<u>L3</u>	L2 and stage\$1	191	<u>L3</u>
<u>L2</u>	L1 and (shar\$3 same (database or table))	356	<u>L2</u>
<u>L1</u>	manufactur\$ near component\$1	30808	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L1 and L26	7

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
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Search:

L27

Refine Search

Recall Text

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Interrupt

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L27</u>	L1 and L26	7	<u>L27</u>
<u>L26</u>	relevant near partie\$1	368	<u>L26</u>
<u>L25</u>	L24 and (relevant near partie\$1)	0	<u>L25</u>
<u>L24</u>	L23 and stage\$1	19	<u>L24</u>
<u>L23</u>	L2 and pointer	60	<u>L23</u>
<u>L22</u>	L21 and pointer	0	<u>L22</u>
<u>L21</u>	L20 and L5	4	<u>L21</u>
<u>L20</u>	709/\$.ccls.	41494	<u>L20</u>
<u>L19</u>	(L17 or L18) and L5	0	<u>L19</u>
<u>L18</u>	717/103.ccls.	92	<u>L18</u>
<u>L17</u>	717/100.ccls.	503	<u>L17</u>
<u>L16</u>	L15 and L5	0	<u>L16</u>
<u>L15</u>	705/29.ccls.	339	<u>L15</u>
<u>L14</u>	L13 and L5	1	<u>L14</u>

<u>L13</u>	709/213-219.ccls.	8994	<u>L13</u>
<u>L12</u>	(L8 or L9 or L10 or L11) and L5	0	<u>L12</u>
<u>L11</u>	700/117.ccls.	1052	<u>L11</u>
<u>L10</u>	700/103-104.ccls.	302	<u>L10</u>
<u>L9</u>	700/106-107.ccls.	195	<u>L9</u>
<u>L8</u>	700/97-98.ccls.	1023	<u>L8</u>
<u>L7</u>	L6 and L5	1	<u>L7</u>
<u>L6</u>	707/\$.ccls.	31824	<u>L6</u>
<u>L5</u>	L3 and (develop\$6 near stage)	57	<u>L5</u>
<u>L4</u>	L3 and (develop\$ near stage)	57	<u>L4</u>
<u>L3</u>	L2 and stage\$1	191	<u>L3</u>
<u>L2</u>	L1 and (shar\$3 same (database or table))	356	<u>L2</u>
<u>L1</u>	manufactur\$ near component\$1	30808	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L21 and pointer	0

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 US Patents Full-Text Database  
 US OCR Full-Text Database  
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 JPO Abstracts Database  
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L22

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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
<u>L22</u>	L21 and pointer	0	<u>L22</u>
<u>L21</u>	L20 and L5	4	<u>L21</u>
<u>L20</u>	709/\$.ccls.	41494	<u>L20</u>
<u>L19</u>	(L17 or L18) and L5	0	<u>L19</u>
<u>L18</u>	717/103.ccls.	92	<u>L18</u>
<u>L17</u>	717/100.ccls.	503	<u>L17</u>
<u>L16</u>	L15 and L5	0	<u>L16</u>
<u>L15</u>	705/29.ccls.	339	<u>L15</u>
<u>L14</u>	L13 and L5	1	<u>L14</u>
<u>L13</u>	709/213-219.ccls.	8994	<u>L13</u>
<u>L12</u>	(L8 or L9 or L10 or L11) and L5	0	<u>L12</u>
<u>L11</u>	700/117.ccls.	1052	<u>L11</u>
<u>L10</u>	700/103-104.ccls.	302	<u>L10</u>
<u>L9</u>	700/106-107.ccls.	195	<u>L9</u>

<u>L8</u>	700/97-98.ccls.	1023	<u>L8</u>
<u>L7</u>	L6 and L5	1	<u>L7</u>
<u>L6</u>	707/\$.ccls.	31824	<u>L6</u>
<u>L5</u>	L3 and (develop\$6 near stage)	57	<u>L5</u>
<u>L4</u>	L3 and (develop\$ near stage)	57	<u>L4</u>
<u>L3</u>	L2 and stage\$1	191	<u>L3</u>
<u>L2</u>	L1 and (shar\$3 same (database or table))	356	<u>L2</u>
<u>L1</u>	manufactur\$ near component\$1	30808	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L8 and (version same component same implementat\$4)	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text

Clear

Interrupt

### Search History

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**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L9</u>	L8 and (version same component same implementat\$4)	0	<u>L9</u>
<u>L8</u>	L6 and (function\$8 near test\$3)	36	<u>L8</u>
<u>L7</u>	L6 and test\$3	57	<u>L7</u>
<u>L6</u>	L5 and implementat\$43	57	<u>L6</u>
<u>L5</u>	L1 and L2 and L4	57	<u>L5</u>
<u>L4</u>	shar\$3 same (database or table)	71565	<u>L4</u>
<u>L3</u>	shar\$3 same (database or table) same (relevant near partie\$1)	8	<u>L3</u>
<u>L2</u>	develop\$6 near stage\$1	33174	<u>L2</u>
<u>L1</u>	manufactur\$3 near component\$1	30662	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L10 and L3	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L11

Refine Search

Recall Text

Clear

Interrupt

### Search History

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**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L11</u>	L10 and L3	0	<u>L11</u>
<u>L10</u>	L8 and version	36	<u>L10</u>
<u>L9</u>	L8 and (version same component same implementat\$4)	0	<u>L9</u>
<u>L8</u>	L6 and (function\$8 near test\$3)	36	<u>L8</u>
<u>L7</u>	L6 and test\$3	57	<u>L7</u>
<u>L6</u>	L5 and implementat\$43	57	<u>L6</u>
<u>L5</u>	L1 and L2 and L4	57	<u>L5</u>
<u>L4</u>	shar\$3 same (database or table)	71565	<u>L4</u>
<u>L3</u>	shar\$3 same (database or table) same (relevant near partie\$1)	8	<u>L3</u>
<u>L2</u>	develop\$6 near stage\$1	33174	<u>L2</u>
<u>L1</u>	manufactur\$3 near component\$1	30662	<u>L1</u>

END OF SEARCH HISTORY



## Refine Search

### Search Results -

Terms	Documents
(L17 or L18) and L5	0

Database:

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 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
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Search:

L19

Refine Search

Recall Text

Clear

Interrupt

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L19</u>	(L17 or L18) and L5	0	<u>L19</u>
<u>L18</u>	717/103.ccls.	92	<u>L18</u>
<u>L17</u>	717/100.ccls.	503	<u>L17</u>
<u>L16</u>	L15 and L5	0	<u>L16</u>
<u>L15</u>	705/29.ccls.	339	<u>L15</u>
<u>L14</u>	L13 and L5	1	<u>L14</u>
<u>L13</u>	709/213-219.ccls.	8994	<u>L13</u>
<u>L12</u>	(L8 or L9 or L10 or L11) and L5	0	<u>L12</u>
<u>L11</u>	700/117.ccls.	1052	<u>L11</u>
<u>L10</u>	700/103-104.ccls.	302	<u>L10</u>
<u>L9</u>	700/106-107.ccls.	195	<u>L9</u>
<u>L8</u>	700/97-98.ccls.	1023	<u>L8</u>
<u>L7</u>	L6 and L5	1	<u>L7</u>
<u>L6</u>	707/\$.ccls.	31824	<u>L6</u>

<u>L5</u>	L3 and (develop\$6 near stage)	57	<u>L5</u>
<u>L4</u>	L3 and (develop\$ near stage)	57	<u>L4</u>
<u>L3</u>	L2 and stage\$1	191	<u>L3</u>
<u>L2</u>	L1 and (shar\$3 same (database or table))	356	<u>L2</u>
<u>L1</u>	manufactur\$ near component\$1	30808	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L10 and partie	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
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Search:

L12

Refine Search

Recall Text

Clear

Interrupt

### Search History

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**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L12</u>	L10 and partie	3	<u>L12</u>
<u>L11</u>	L10 and supplier	11	<u>L11</u>
<u>L10</u>	L9 and (develop\$6 near stage)	57	<u>L10</u>
<u>L9</u>	L5 and (develop\$6 same stage)	79	<u>L9</u>
<u>L8</u>	L5 and (develop\$ same stage)	79	<u>L8</u>
<u>L7</u>	L6 not l1	7	<u>L7</u>
<u>L6</u>	L5 and (shar\$3 near (database or table))	7	<u>L6</u>
<u>L5</u>	L4 and stage\$1	191	<u>L5</u>
<u>L4</u>	L3 and (shar\$3 same (database or table))	356	<u>L4</u>
<u>L3</u>	manufactur\$ near component\$1	30808	<u>L3</u>
<u>L2</u>	shar\$3 same (database or table) same ("relevant parties")	8	<u>L2</u>

*DB=USPT; PLUR=YES; OP=OR*

<u>L1</u>	shar\$3 same (database or table) same ("relevant parties")	3	<u>L1</u>
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END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L2 and (relevant near part\$3)	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

### Search History

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<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L4</u>	L2 and (relevant near part\$3)	0	<u>L4</u>
<u>L3</u>	L2 and (relevant near part\$)	0	<u>L3</u>
<u>L2</u>	L1 and manufactur\$3	6	<u>L2</u>
<u>L1</u>	(5920873 or 5918232 or 5878408 or 5737581 or 5265004 or 5161101).pn.	12	<u>L1</u>

END OF SEARCH HISTORY



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Relevance scale ☐ ☐ ☐ ☐ ☐

1 [\(ISEF\): an integrated industrial-strength software engineering framework](#)



Shaye Koenig  
November 1988

**ACM SIGSOFT Software Engineering Notes , ACM SIGPLAN Notices ,  
Proceedings of the third ACM SIGSOFT /SIGPLAN software  
engineering symposium on Practical software development  
environments SDE 3**, Volume 13 , 24 Issue 5 , 2

**Publisher:** ACM Press

Full text available: pdf(1.34 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

ISEF is an environment for programming-in-the-large that integrates disparate software engineering principles, methods and tools into an industrial-strength, automated software development framework. Projects using ISEF have reported increased software quality, improved software manageability and decreased software production costs. This paper presents the basic principles and mechanisms that enable ISEF to achieve environment/process integration as well as integration within the environment ...

2 [Producing more reliable software: mature software engineering process vs. state-of-the-art technology?](#)



James C. Widmaier

June 2000 **Proceedings of the 22nd international conference on Software engineering**

**Publisher:** ACM Press

Full text available: pdf(98.31 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

A customer of high assurance software recently sponsored a software engineering experiment in which a real-time software system was developed concurrently by two popular software development methodologies. One company specialized in the state-of-the-practice waterfall method rated at a Capability Maturity Model Level 4. A second developer employed his mathematically based formal method with automatic code generation. As specified in separate contracts, C++ code plus development documentation ...

**Keywords:** capability maturity model, formal methods, software engineering experiment, software process and product metrics, software reliability



A multidisciplinary approach to improving the user experience: information development, test, and user experience design teams working together

Erin E. Heximer, Uliyana Markova, Lisa Wu, Justine Yoon

October 2002 **Proceedings of the 20th annual international conference on Computer documentation**

**Publisher:** ACM Press

Full text available: pdf(154.76 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

In this paper we discuss how the combined efforts of three teams, Information Development (ID), Test, and User Experience Design (UED), improved the overall customer experience with store development in IBM® WebSphere® Commerce, a software package that enables merchants to host their businesses online. The project began in the spring of 2001 with a formal effort to solicit customer feedback on documentation. A few months later, a test team was created to simulate the customer experience ...

**Keywords:** cross-functional teams, customer feedback, information, multidisciplinary, testing, user centered design, user-centered design



4

Analysis of a factory of the future using an integrated set of software for manufacturing systems modeling



Masami Shimizu, David Van Zoest

December 1988 **Proceedings of the 20th conference on Winter simulation**

**Publisher:** ACM Press

Full text available: pdf(962.87 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Design of a green-field factory, termed a 'factory of the future', proposed by an electrical equipment manufacturer was analyzed using an integrated set of software for manufacturing systems modeling. The analysis involved the following four stages. First, a large data base containing part dimensions and processing conditions was analyzed using a spreadsheet software (Lotus 1-2-3) to generate a modeling data base. Second, a rough-cut analysis of each manufacturing line in the fac ...



Results 1 - 4 of 4

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Terms used **manufactured component development stages sharing database relevant parties pointer locating data**

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Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Analysis of a factory of the future using an integrated set of software for](#)



[manufacturing systems modeling](#)

Masami Shimizu, David Van Zoest

December 1988 **Proceedings of the 20th conference on Winter simulation**

**Publisher:** ACM Press

Full text available: pdf(962.87 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Design of a green-field factory, termed a 'factory of the future', proposed by an electrical equipment manufacturer was analyzed using an integrated set of software for manufacturing systems modeling. The analysis involved the following four stages. First, a large data base containing part dimensions and processing conditions was analyzed using a spreadsheet software (Lotus 1-2-3) to generate a modeling data base. Second, a rough-cut analysis of each manufacturing line in the fac ...

Results 1 - 1 of 1

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Relevance scale ☐ ☐ ☐ ☐ ☐

### 1 [Workflow in different styles of virtual enterprise](#)

Roger Tagg

January 2001 **Australian Computer Science Communications , Proceedings of the workshop on Information technology for virtual enterprises ITVE '01 , Proceedings of the workshop on Information technology for virtual enterprises ITVE '01**, Volume 23 Issue 6

**Publisher:** IEEE Computer Society , IEEE Computer Society , IEEE Computer Society Press

Full text available: pdf(715.49 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)



[Publisher Site](#)

Because of the many forms a Virtual Enterprise (VE) can take, there is no single model of what type of approach to workflow management is most appropriate. This paper is based on an analysis of the different types of business practice that lead to the formation of VEs. A number of different workflow scenarios are depicted, and four specific issues are then discussed. The first is the recognition of the different life cycle stages of a Virtual Enterprise. The second is the problem of workflow cas ...

### 2 [Repositories and object oriented databases](#)

Philip A. Bernstein

March 1998 **ACM SIGMOD Record**, Volume 27 Issue 1

**Publisher:** ACM Press

Full text available: pdf(87.84 KB)

Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

A repository is a shared database of information about engineered artifacts. An object-oriented repository has many of the same features as an object-oriented database: properties, relationships, and versioning. However, the two technologies are different for two reasons. First, a repository system has built-in information models, which are database schemas or object models that cover both generic and tool-specific kinds of information. Second, the features of a repository are often more function...

### 3 [Human centered systems in the perspective of organizational and social informatics](#)

Rob Kling, Susan Leigh Star

March 1998 **ACM SIGCAS Computers and Society**, Volume 28 Issue 1

**Publisher:** ACM Press

Full text available: pdf(862.99 KB)

Additional Information: [full citation](#), [citations](#), [index terms](#)

4 Distributed co-operating processes and transactions



Lui Sha, E. Douglas Jensen, Richard F. Rashid, J. Duane Northcutt

April 1983 **ACM SIGCOMM Computer Communication Review , Proceedings of the symposium on Communications Architectures & Protocols COMM '83**,  
Volume 13 Issue 2

**Publisher:** ACM Press

Full text available: [pdf\(973.13 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

As part of our research in the Archons [Jensen 82] project on decentralized computers, we have developed a relational model of data consistency to replace the conventional serialization model for reasoning about the relationships among distributed system data objects in general and state variables in particular. We not only permit but encourage such relationships to be probabilistic, in the interest of efficiency. This model leads to a new formulation of co-operating processes, and thence to ...

5 Analysis of a factory of the future using an integrated set of software for manufacturing systems modeling



Masami Shimizu, David Van Zoest

December 1988 **Proceedings of the 20th conference on Winter simulation**

**Publisher:** ACM Press

Full text available: [pdf\(962.87 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Design of a green-field factory, termed a 'factory of the future', proposed by an electrical equipment manufacturer was analyzed using an integrated set of software for manufacturing systems modeling. The analysis involved the following four stages. First, a large data base containing part dimensions and processing conditions was analyzed using a spreadsheet software (Lotus 1-2-3) to generate a modeling data base. Second, a rough-cut analysis of each manufacturing line in the fac ...

6 Simplifying component development in an integrated groupware environment



Mark Roseman, Saul Greenberg

October 1997 **Proceedings of the 10th annual ACM symposium on User interface software and technology**

**Publisher:** ACM Press

Full text available: [pdf\(1.04 MB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

**Keywords:** CSCW, GroupKit, Tcl/Tk, component architecture, groupware

7 Process quality metrics for user interface design



Miriam E. Kotsonis, Darren A. Kall

April 1993 **INTERACT '93 and CHI '93 conference companion on Human factors in computing systems**

**Publisher:** ACM Press

Full text available: [pdf\(198.77 KB\)](#) Additional Information: [full citation](#), [references](#)

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Masami Shimizu, David Van Zoest

December 1988 **Proceedings of the 20th conference on Winter simulation**

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Bruzzone, P.; Mitchell, N.; Ciazynski, D.; Takahashi, Y.; Smith, B.; Zhelamskij, M.;  
Applied Superconductivity, IEEE Transactions on  
Volume 7, Issue 2, Part 1, June 1997 Page(s):461 - 464  
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